



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for March 18–24

Issued March 25, 2019

The state continued to warm and receive rainfall with the highest precipitation totals recorded in the West Central district at 1.27 inches. Overall, the precipitation for the week was 1 percent below normal. According to OCS Mesonet, drought conditions were rated 1 percent abnormally dry to exceptional, down 5 points from the previous week. Statewide, temperatures averaged in the mid 50's, with the lowest recording of 23 degrees at Kenton on March 21st. The highest temperature was 81 degrees recorded at Tipton on March 23rd. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There were 5.1 days suitable for fieldwork.

Small Grains: Winter wheat jointing reached 28 percent, down 6 points from the previous year and down 10 points from normal. Canola blooming reached 10 percent, unchanged from the previous year but down 1 point from normal. Rye jointing reached 26 percent, down 2 points from the previous year and down 1 point from normal. Oats jointing reached 13 percent, up 2 points from the previous year and up 3 points from normal.

Pasture and Livestock: Pasture and range condition was rated at 77 percent good to fair. Livestock condition was rated at 87 percent good to fair.

Soil Moisture Conditions by Percent For Week Ending March 24, 2019

| Moisture Rating | Current Week | Previous Week | One Year Ago |
|-----------------|--------------|---------------|--------------|
| Topsoil | | | |
| Very Short | 16 | 12 | 51 |
| Short | 20 | 20 | 24 |
| Adequate | 45 | 40 | 25 |
| Surplus | 19 | 28 | 0 |
| Subsoil | | | |
| Very Short | 14 | 8 | 45 |
| Short | 24 | 25 | 29 |
| Adequate | 41 | 40 | 25 |
| Surplus | 21 | 27 | 1 |

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Crop Conditions by Percent
For Week Ending March 24, 2019

| Commodity | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Wheat | 0 | 2 | 24 | 65 | 9 |
| Rye | 0 | 3 | 59 | 33 | 5 |
| Oats | 0 | 7 | 25 | 63 | 5 |
| Canola | 1 | 6 | 37 | 52 | 4 |
| Livestock | 1 | 5 | 27 | 60 | 7 |
| Pasture and Range | 4 | 14 | 32 | 45 | 5 |

Crop Progress by Percent
For Week Ending March 24, 2019

| Crop | Stage | Current Week | Previous Week | One Year Ago | Five Year Average |
|--------|----------|--------------|---------------|--------------|-------------------|
| Wheat | Jointing | 28 | 20 | 34 | 38 |
| Canola | Blooming | 10 | 5 | 10 | 11 |
| Rye | Jointing | 26 | 10 | 28 | 27 |
| Oats | Jointing | 13 | 5 | 11 | 10 |

Weather for Week Ending: Temperatures ranged from 23 degrees at Kenton on Thursday, March 21st to 81 degrees at Tipton on Saturday, March 23rd. Precipitation ranged from 0.22 of an inch in the South Central to 1.27 inches in the West Central district. Soil temperature averages ranged from 44 degrees at Boise City on Saturday, March 23rd to 64 degrees at Ardmore on Sunday, March 24th.

Mesonet Temperature and Precipitation Data
For Week Ending March 24, 2019

| Districts | Temperature | | | Precipitation | | | |
|---------------|-------------|-----|---------|---------------|---------------------------------|-----------------------|-------------------|
| | High | Low | Average | Current Week | March 1, 2019 to March 24, 2019 | | |
| | | | | | Total | Departure from Normal | Percent of Normal |
| | degrees | | | inches | inches | inches | percent |
| Panhandle | 64 | 34 | 48 | 0.99 | 1.94 | 0.85 | 178 |
| North Central | 67 | 39 | 52 | 0.60 | 2.24 | 0.27 | 114 |
| Northeast | 65 | 41 | 53 | 0.76 | 2.14 | -0.57 | 79 |
| West Central | 68 | 41 | 54 | 1.27 | 2.69 | 0.95 | 154 |
| Central | 68 | 41 | 55 | 0.50 | 2.18 | -0.20 | 92 |
| East Central | 67 | 42 | 54 | 0.80 | 2.35 | -0.65 | 78 |
| Southwest | 70 | 42 | 56 | 0.25 | 1.95 | 0.15 | 108 |
| South Central | 71 | 44 | 58 | 0.22 | 2.38 | -0.26 | 90 |
| Southeast | 70 | 40 | 55 | 0.45 | 2.95 | -0.48 | 86 |

